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承 认 书

SPECIFICATION FOR APPROVED

电子物料类 Electronic materials

物料描述 DESCRIBE: wifi 吸盘天线 10dBi

物料名称 PRODUCTS: 2.4G/5.8G 天线

物料编码 PART NO: HHX-C2458G230L5000

规格型号 Spec.:

客户 CUSTOMER:

适用机种 APPLICATION:

日期 DATE: 2017-11-22

供应商 PROVIDER: 深圳市浩海兴无线技术有限公司

A、产品图片 Drawing

浩海兴天线

2.4G/5.8G/5G

4G

频率：2400-2500MHZ

✓ 增益 **10DBI**

✓ 线材：RG174

✓ 天线高度：26cm

支持定制 免费开票


SMA内针



高度26cm

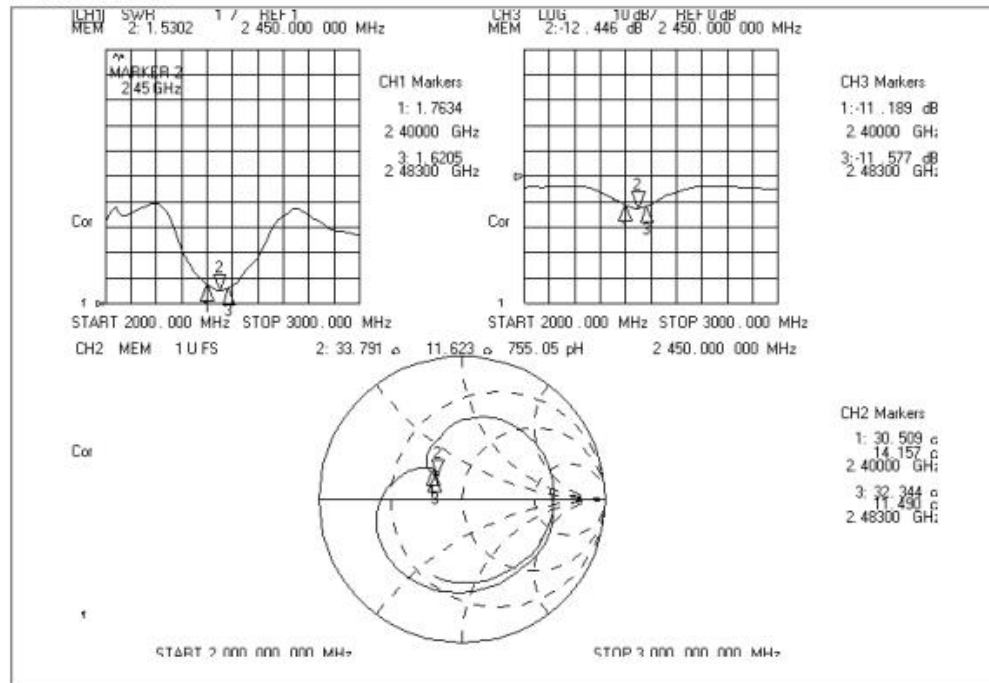
底座3cm

B、电气性能 Electrical

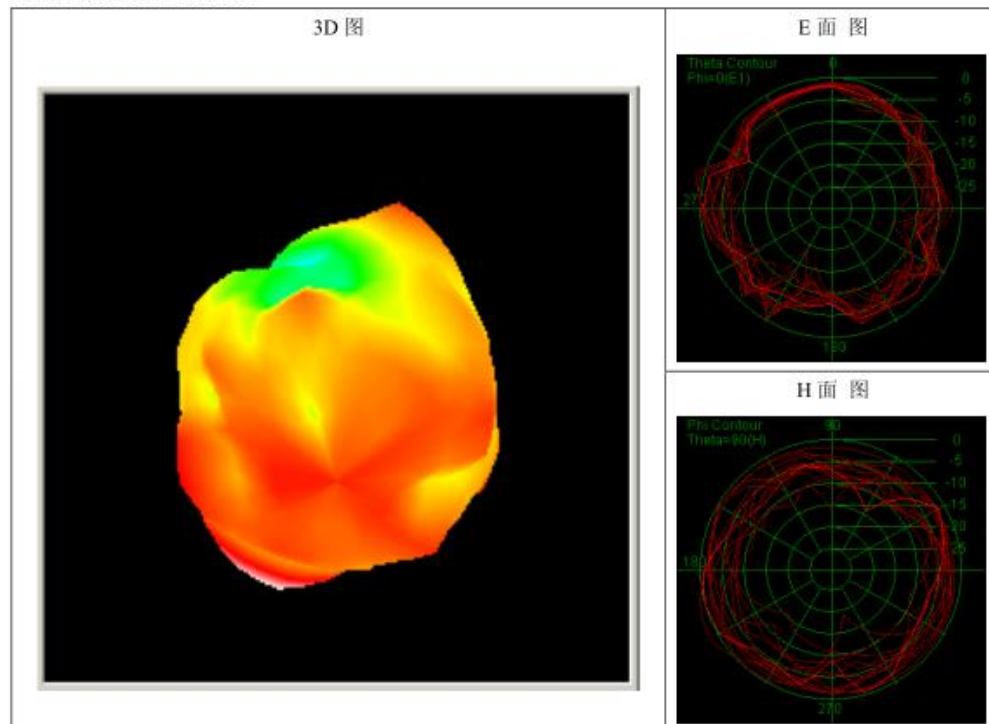
类别 Category	吸盘天线 Rubber antennas
型号 Model	HHX-C2458G230L5000
频率范围 Frequency range-MHz	2400~2500
带宽 Bandwidth-MHz	100
增益 Gain-dBi	10
电压驻波比 VSWR	≤1.5
标称阻抗 Nominal impedance-Ω	50
极化方式 Polarization	垂直 Vertical
最大功率 Maximum power-w	30
长度 Length-mm	30*260
重量 Weight-g	45
接头型号 Connector	SMA 或 TNC 头 SMA or TNC male

V.S.W.R

S11 Parameter



Gain/Radiation Pattern



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Reliability Testing

Test Item	Procedure	Requirement
1. Visual inspection and Dimension Check	Applicable methods using x5 magnification	follow specification
2. Rapid Changing of Temperature	-40°C (30minutes) to 80°C (30minutes); 24 cycles	After 2 hours recovery: 1. no visible damage 2. bandwidth tolerance < ±5%
3. Damp Heat	24 hours at 60°C; 90 ~ 95% RH	After 2 hours recovery: 1. no visible damage 2. bandwidth tolerance < ±5%
4. Endurance	24 hours at 80°C	After 2 hours recovery: 1. no visible damage 2. bandwidth tolerance < ±5%
5. Connector Pull Strength Test	>= 1.0 Kg	Hold 2~3S: 1. no visible damage 2. bandwidth tolerance < ±5%

Antenna Radiation Pattern

Testing Equipment Specification:

Antenna Anechoic Chamber Dimension: 8 x 4 x 4 m

Quiet Zone: 600mm @1 GHz

Isolation: >100dB @ 1 MHz ~ 10 GHz

Testing Equipment: Agilent 5071B

Received Antenna: 0.7 ~ 6.0 GHz for Gain Calibration

Double Ridged Horn Antenna

